

PackOnTime 2box

Multi Format Packaging System

kernPack



Real-time production of tailor-made packages from corrugated cardboard sheets.

Functionality

- Up to 3 cardboard feeders for different sheets sizes
- Automatic measurement of inlaid items, to determine precise box size
- Individual cut of cardboard sheet
- Application of tear-off strip for easy package opening
- Application of adhesive strip for return shipment
- Box partially erected and glued
- Automatic insertion of ordered items in partially erected box
- Print and insertion of shipping documents
- Package closure with hot glue
- Print and apply of shipping label
- Routing of packages on output conveyor line, according to various criteria
- Data interface to customer environment
- Customer-specific system integration capability

Technical specifications

- **Processing capacity**
750 packages / hour up to package size 420 × 297 × 50 mm
500 packages / h from package size 420 × 297 × 50 mm
- **Package size (internal dimensions)**
Min. 100 × 150 × 30 mm
Max. 600 × 400 × 300 mm
- **Package weight**
Max. 10 kg to reach above mentioned capacity
- **Operation**
Min. 1 person
- **Box material**
3 mm B-flute corrugated cardboard
Min. 480 × 520 mm (480 mm parallel to flute)
Max. 1350 × 1500 mm (1350 mm parallel to flute)
- **Feed**
From pallet, max. 1.5 m height (incl. pallet, 450 sheets)
- **Closure**
Hot glue
- **System dimensions W × L × H**
approx. 10 × 16 × 2 m (depending on configuration)

Our Services

- On site consulting
 - Requirement analysis
 - Solution proposal according to customer needs
 - System integration
 - On-site training of your employees
 - Reliable support and maintenance during operation
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- **Design / Operation / Ergonomics**
Touchscreen operation
Easy troubleshooting
Good accessibility
Fast and simple adjustment
Different access levels for system access
 - **Power connection and consumption** 3 × 400V, 50 Hz
 - **Pneumatic connection and consumption** 6 bar; ca. 60 m³/hours
 - **Temperature**
Ambient temperature, ready for operation: +15°C to +30°C
Ambient temperature, optimal operation: +18°C to +22°C
 - **Air humidity**
Relative humidity, during operation: 50% bis 70% (non-condensing)
 - **Guarantee**
1 year, single shift operation



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